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ACKNOWLEDGEMENT	
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Datum/Date

16.04.02

Zeichen/Ref./Réf. <b>HL 21172</b>	Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°. <b>02250736.2-2204-</b>
Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire <b>Fujitsu Quantum Devices Limited</b>	

## COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☐ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☐ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

4

## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
D,A	PATENT ABSTRACTS OF JAPAN vol. 018, no. 290 (E-1557), 2 June 1994 (1994-06-02) -& JP 06 061012 A (ISHIZUKA DENSHI KK), 4 March 1994 (1994-03-04) * abstract *	1, 10, 16	G01K7/22 H01S5/024
A	EP 0 467 359 A (FUJITSU LTD) 22 January 1992 (1992-01-22) * the whole document *	1, 8, 10, 16	
A	EP 0 259 888 A (NIPPON ELECTRIC CO) 16 March 1988 (1988-03-16) * abstract; figures *	1, 9, 10	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			G01K H01S
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 5 April 2002	Examiner Ramboer, P
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 25 0736

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
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05-04-2002

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
JP 06061012	A	04-03-1994	NONE		
EP 0467359	A	22-01-1992	JP	3035852 B2	24-04-2000
			JP	4075394 A	10-03-1992
			DE	69104661 D1	24-11-1994
			EP	0467359 A2	22-01-1992
			US	5212699 A	18-05-1993
EP 0259888	A	16-03-1988	JP	63070589 A	30-03-1988
			DE	3788546 D1	03-02-1994
			DE	3788546 T2	21-04-1994
			EP	0259888 A2	16-03-1988
			US	4803689 A	07-02-1989